



City of Southampton



# Annual Report

on the

## School Health Service

For the Year 1963

by

H. C. Maurice Williams, O.B.E.

M.R.C.S., L.R.C.P., D.P.H., F.R.S.H., Hon. F.A.P.H.A.

Principal School Medical Officer to the  
City of Southampton



H.O.H. Southampton CB 1964 + School Health  
1963 + 1964

① Univ. A301 20/12/66 20 DEC 1966 ~~1966~~





City of Southampton

# Annual Report

on the

## School Health Service

For the Year 1963

by

H. C. Maurice Williams, O.B.E.

M.R.C.S., L.R.C.P., D.P.H., F.R.S.H., Hon. F.A.P.H.A.

Principal School Medical Officer to the  
City of Southampton



## **EDUCATION COMMITTEE**

### **Council Members:**

THE WORSHIPFUL THE MAYOR (Alderman R. F. PUGH, M.A.)  
Alderman Mrs. K. E. CAWTE, J.P.  
Alderman Mrs. M. CUTLER, O.B.E., J.P.  
Alderman R. R. H. HAMMOND, O.B.E., J.P.  
Alderman Mrs. V. F. KING, B.A., J.P.  
Alderman J. H. J. MATTHEWS, M.A., LL.D., J.P. (Vice-Chairman)  
Alderman S. M. G. MITCHELL  
Alderman F. WOOD  
Councillor J. AUSTIN, J.P.  
Councillor W. F. COOK, J.P.  
Councillor J. J. DAWSON  
Councillor L. F. GOATER  
Councillor Mrs. H. K. GREATREX  
Councillor W. GREENAWAY, J.P.  
Councillor L. J. GULLIFORD (Chairman)  
Councillor M. W. F. PETTET  
Councillor Mrs. E. W. ROLFE, J.P.  
Councillor R. W. RUSSELL  
Councillor Mrs. B. SAGER, J.P.  
Councillor G. A. N. SCRIVEN  
Councillor W. A. STEARN, M.Sc.(ECON.)

### **Co-opted Members:**

Mrs. L. MILLARD ARNOLD, B.Sc.  
H. L. BUNCE, ESQ.  
Mrs. W. EDMUNDS, B.Sc.  
Canon K. W. H. FELSTEAD, M.Sc.  
Mrs. B. A. HOLDUP  
The Very Rev. Canon A. IBBETT  
Rev. G. F. SEYMOUR  
Miss K. E. SMITH  
W. E. WALTERS, ESQ.  
The Vice-Chancellor, University of Southampton

### **CHIEF EDUCATION OFFICER:**

J. J. B. DEMPSTER, O.B.E., M.A., Ph.D.

## **SCHOOL HEALTH JOINT SUB-COMMITTEE**

**Members of the Education Committee:**  
THE WORSHIPFUL THE MAYOR (Alderman R. F. PUGH, M.A.)  
Alderman R. R. H. HAMMOND, O.B.E., J.P.  
Councillor Mrs. E. W. ROLFE, J.P. (Chairman)  
Councillor L. J. GULLIFORD  
Mrs. L. MILLARD ARNOLD, B.Sc.  
Mrs. W. EDMUNDS, B.Sc.

**Members of the Health Committee:**

Alderman Mrs. G. E. A. BARKER  
Alderman Mrs. K. E. CAWTE, J.P.  
Alderman Mrs. V. F. KING, B.A., J.P.  
Councillor Mrs. B. SAGER, J.P.  
Councillor B. H. WALTON

## **STAFF**

*Medical Officer of Health and Principal School Medical Officer:*  
H. C. MAURICE WILLIAMS, O.B.E., M.R.C.S., L.R.C.P., D.P.H., F.R.S.H.,  
Hon. F.A.P.H.A.

*Deputy Medical Officer of Health and Deputy Principal School Medical Officer :*

W. P. CARGILL, B.Sc., M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

*Senior School Medical Officer :*

C. R. M. GREENFIELD, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H. (Retired 3.6.63)

*School Medical Officers :*

CATHERINE M. ATKINS, M.B., Ch.B.

BETHAN DAVIES, M.R.C.S., L.R.C.P.

J. W. DOUPE, M.R.C.S., L.R.C.P., D.P.H.

A. C. FRANKS, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P., D.T.M. & H.

F. R. T. HOLLINS, B.A., M.B., B.Ch., B.A.O., D.P.H.

MARTHA LEBERMANN, M.D.

J. J. PHILLIPS, M.B., Ch.B. (commenced 1.7.63)

H. D. ROSSITER, M.B., B.Ch., D.P.H.

PAULINE M. SEYMOUR-COLE, M.B., B.S., M.R.C.S., L.R.C.P., D.C.H.

*Consultant Psychiatrists :*

Dr. MARY CAPES, *Medical Director*

Dr. LOTTE ROSENBERG

Dr. W. H. ALLCHIN

Dr. D. P. MATTHEWS, *Senior Registrar*

Employed by  
Regional Hospital Board

*Educational Psychologists :*

I. R. FERGUSON, M.A., ED.B.

Miss A. C. DUNNE, B.A. (PSYCH.), DIP. ED. PSYCH.

*Therapist and Psychologist :*

Mrs. E. ELLINGHAM, DIP. PSYCH.

*Psychiatric Social Workers :*

Miss ISHBEL BEATTY, A.A.P.S.W.

Miss A. TRUSSLER, A.A.P.S.W.

Mrs. I. SALTER, M.A., A.A.P.S.W. (commenced 23.9.63)

*Principal School Dental Officer :*

A. TOPPING, L.D.S., R.C.S.

*School Dental Officers :*

J. H. THOMSON, L.D.S., R.C.S.

A. C. SORRELL, L.D.S., R.C.S. (Part-time)

MISS F. E. DOSSYBHAI, B.D.S.

*Dental Auxiliaries :*

Miss H. A. HALL (commenced 2.9.63)

Miss J. J. A. SORRELL (commenced 2.9.63)

*Speech Therapists :*

Mrs. D. M. WALKER, L.C.S.T., A.L.A.M.

Mrs. J. M. HOWITT, L.C.S.T. (left 14.8.63)

Mrs. P. A. BROOKES, L.C.S.T. (Part-time) (commenced 9.10.63)

Mrs. M. J. OLDEN, L.C.S.T. (Part-time) (commenced 7.10.63)

*Superintendent Health Visitor :*

Miss W. M. C. MELHUISH, S.R.N., S.C.M., H.V. (CERT.), F.R.S.H.,  
DIP. SOCIAL STUDIES (LOND.).

*Senior Clerk :*

H. DICKINSON

*To the Chairman and Members of the Education Committee*

**MR. CHAIRMAN, LADIES AND GENTLEMEN,**

I have the honour to submit my Annual Report as Principal School Medical Officer to the Education Committee on the work of the School Health Service in Southampton during the year 1963. Owing to my impending retirement early in 1965, this is the last report that I shall have the honour and pleasure of submitting to you as your Principal School Medical Officer. From the date of my appointment in 1931 there have been thirty-three Annual Reports over my signature. Since the School Health Service was inaugurated this is the fifty-sixth report in the series. The service includes medical inspection and treatment of school children and the examination of handicapped children.

The year 1963 saw the completion of the second phase of the Central Health Clinic. Early in December the administrative staff, Child Guidance Clinic and Dental Clinic moved from King's Park Road to their new quarters in the five-storey building in East Park Terrace.

The routine school work continued as usual throughout the year. All maintained primary, secondary and grammar schools were visited by the School Medical Officers. Medical inspection was also carried out at eight private schools. Details will be found in the body of the report.

It is pleasing to record that the incidence of head uncleanliness again showed an appreciable decrease—24 cleansing notices being issued in 1963. Health visitors and clinic assistants visit all schools with the exception of senior boys schools. Children found to be infested are excluded from school, and the parents given advice as to the correct method to remedy the condition. Full detail will be found on page 11.

There was a change in the school dental arrangements during the year. Two dental auxiliaries were appointed to work under the direction of the Principal School Dental Officer. The dental suite at Millbrook Clinic was also opened in November. For full details see page 15 in Mr. A. Topping's report.

Immunisation and vaccination sessions continued throughout the year in all clinics. As will be seen on page 19 there was a 50 per cent increase in the number of children immunised against diphtheria. Both types of vaccination against poliomyelitis—oral and injection—were available at all clinics.

The B.C.G. vaccination scheme progressed this year without any interruptions. It was possible for the medical officer to devote more time to this work than in previous years.

The staff of the Child and Family Guidance Clinic was increased by one when Mrs. I. Salter was appointed on 23rd September, 1963, as an additional psychiatric social worker. The number of children attending this clinic increased during 1963. In June a play group consisting of children aged 3 to 5 years was established in the United Presbyterian Congregational Church. Information on the activity of the Child Guidance Clinic will be found on page 21.

Owing to pressure of work in the speech therapy department and the increasing waiting list for treatment authority was obtained for the employment of a third speech therapist. As difficulty was experienced in making a full-time appointment, two part-time therapists were engaged. Mrs. M. Olden and Mrs. A. Brookes were appointed to conduct 7 sessions between them.

The consumption of milk at schools decreased, but the number of school meals served increased as compared with 1962. Detailed statistics will be found in appendix B.

There was one change in the medical staff this year. After 16 years as Senior School Medical Officer, Dr. C. R. M. Greenfield retired on the 3rd June, 1963. I would like to take this opportunity once again to express my best wishes on his retirement and to acknowledge the work he undertook for the department, and the keen interest in the welfare of school children. Dr. J. J. Phillips was appointed on the 1st July, 1963, to take over the responsibility of Oatlands House Clinic, thus relieving Dr. F. R. Hollins to conduct clinics at the Central Clinic.

In the City of Southampton the School Health Service operates as a separate Unit. As the Medical Officer of Health is also the Principal School Medical Officer it is possible to have complete integration between all departments.

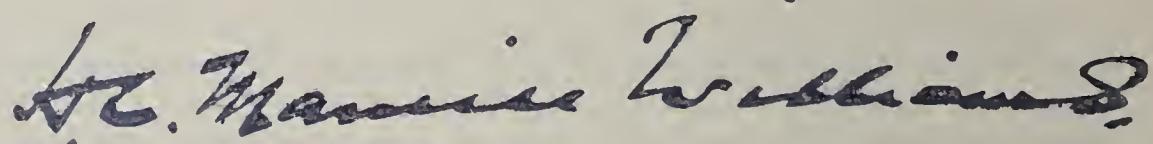
In concluding this report, I would like to express my sincere thanks to the chairman and members of the School Health Joint Sub-Committee for their continued support and encouragement during the year. At the same time, I am grateful to the Education Department, National Society for the Prevention of Cruelty to Children, Hospitals and Headteachers for their willing co-operation. My thanks are also due to the members of the medical, nursing, dental and clerical staff of my own department, I would like to say how much I appreciate their efforts without which the service could not have been maintained at such a high level.

Finally, I would like to take this opportunity after a long period of service with the City Education Committee to thank the chairman and members for the interest they have always shown in my work and the constant support they have always given me.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A handwritten signature in dark ink, appearing to read "Dr. Maurice Williams".

*Principal School Medical Officer.*

# **SCHOOL HEALTH SERVICE**

## **STATISTICAL TABLES**

**and**

## **PROGRESS REPORT**

**1963**

### *Section*

- I. School medical inspection.**
- II. The work of the municipal clinics.**
- III. Handicapped pupils.**

### *Appendix*

- A. Medical inspection and treatment return.**
- B. School meals, adexolin and milk.**

# 1—SCHOOL MEDICAL INSPECTION

## Number of children examined:

School	Boys	Girls	Total
<b>GRAMMAR SCHOOLS</b>			
Grammar School for Girls . . . . .	—	106	106
Itchen . . . . .	73	94	167
King Edward VI . . . . .	214	—	214
St. Anne's . . . . .	—	122	122
Taunton's . . . . .	173	—	173
<b>SECONDARY</b>			
Bitterne Park . . . . .	51	67	118
Central . . . . .	112	—	112
Deanery . . . . .	49	48	97
Merry Oak . . . . .	96	—	96
Millbrook . . . . .	110	140	250
Moorhill . . . . .	17	17	34
Mount Pleasant . . . . .	—	129	129
Hampton Park . . . . .	58	59	117
Redbridge . . . . .	77	79	156
Regent's Park . . . . .	141	138	279
St. George's R.C. . . . .	86	64	150
Shirley Warren . . . . .	114	94	208
Sholing . . . . .	—	127	127
Glen Eyre . . . . .	124	100	224
Western . . . . .	58	51	109
Weston Park . . . . .	131	131	262
Woolston . . . . .	73	92	165
<b>INFANTS AND JUNIORS</b>			
Aldermoor Infants . . . . .	32	34	66
,, Juniors . . . . .	37	43	80
Ascupart Infants . . . . .	—	—	—
,, Juniors . . . . .	28	15	43
Banister Infants . . . . .	62	63	125
Bassett Green Infants . . . . .	63	37	100
,, „ Juniors . . . . .	71	56	127
Beechwood Juniors . . . . .	43	66	109
Bevois Town Infants and Juniors . . . . .	41	52	93
Bitterne C.E. Infants . . . . .	50	45	95
,, „ Juniors . . . . .	50	38	88
Bitterne Manor Infants and Juniors . . . . .	27	25	52
Bitterne Park Infants . . . . .	32	30	62
,, „ Juniors . . . . .	54	63	117
Central Infants . . . . .	26	30	56
,, „ Juniors . . . . .	73	40	113
Foundry Lane Infants . . . . .	48	69	117
,, „ Juniors . . . . .	69	60	129
Freemantle Infants and Juniors . . . . .	48	38	86
Glenfield Infants . . . . .	43	40	83
<b>TOTALS Carried forward</b> . . . . .	<b>2654</b>	<b>2502</b>	<b>5156</b>

School		Boys	Girls	Total
<b>TOTALS Brought forward</b>	.	<b>2654</b>	<b>2502</b>	<b>5156</b>
<b>INFANTS AND JUNIORS</b>				
Harefield Infants	.	36	50	86
"    Juniors	.	51	33	84
Heathfield Infants	.	95	88	183
"    Juniors	.	55	57	112
Highfield Infants and Juniors	.	36	39	75
Hightown Infants	.	49	51	100
Hollybrook Infants and Juniors	.	36	42	78
Kanes Hill Infants	.	76	71	147
Ludlow Infants	.	38	40	78
"    Juniors	.	100	69	169
Mansbridge Infants and Juniors	.	36	42	78
Mansel Infants	.	65	61	126
"    Juniors	.	63	70	133
Moorhill Infants and Juniors	.	47	36	83
Newlands Infants	.	18	18	36
"    Juniors	.	34	28	62
Northam Infants	.	5	7	12
"    Juniors	.	8	8	16
Portsmouth Infants and Juniors	.	32	32	64
Redbridge Infants and Juniors	.	15	20	35
St. Denys Infants	.	26	21	47
"    Juniors	.	20	26	46
St. John's Infants and Juniors	.	34	31	65
St. Joseph's Infants and Juniors	.	12	16	28
St. Jude's Infants	.	13	17	30
St. Mark's Juniors	.	26	21	47
St. Mary's Infants and Juniors	.	40	54	94
St. Monica Infants and Juniors	.	64	81	145
Shirley Infants	.	82	55	137
"    Juniors	.	86	50	136
Shirley Warren Infants	.	16	21	37
"    Juniors	.	46	45	91
Sholing Infants	.	59	49	108
"    Juniors	.	41	42	83
Springhill Infants and Juniors	.	97	97	194
Swaythling Infants and Juniors	.	57	50	107
Tanners Brook Infants	.	49	43	92
"    Juniors	.	67	70	137
Thornhill Infants	.	15	29	44
"    Juniors	.	71	54	125
Weston Park Infants	.	60	44	104
"    Juniors	.	67	61	128
Wimpson Infants	.	30	34	64
"    Juniors	.	47	54	101
Woolston Infants	.	18	14	32
Woolston R.C. Infants and Juniors	.	39	39	78
<b>SPECIAL SCHOOLS</b>				
Aster House (Spastic)	.	8	—	8
Netley Court (Day E.S.N.)	.	37	41	78
Northam Senior (Day E.S.N.)	.	37	36	73
<b>TOTALS</b>	.	<b>4813</b>	<b>4559</b>	<b>9372</b>

**Attendances of Parents**—The percentage of parents present at school medical inspections during 1963 is given below, together with comparative figures for the previous five years.

	1963	1962	1961	1960	1959	1958
Entrants . . .	90·1	91·6	92·3	94·7	95·6	95·2
Leavers . . .	42·3	37·4	39·3	45·1	37·9	44·5
Others . . .	61·5	74·8	77·0	76·6	84·1	85·4
<b>TOTALS. . .</b>	<b>63·6</b>	<b>66·3</b>	<b>68·2</b>	<b>75·3</b>	<b>74·0</b>	<b>76·9</b>

**Defects found**—The following table gives details of defects found requiring treatment or observation.

Number of children examined:

Entrants . . . . .	2838
Leavers . . . . .	3198
Others . . . . .	3336
<b>Total . . . . .</b>	<b>9372</b>

	Entrants		Leavers		Others		Total	
	No.	%	No.	%	No.	%	No.	%
<b>Defective Vision and Eye Disease</b>								
Defective Vision .	459	16·2	749	23·4	588	17·6	1796	19·2
Squint . .	94	3·3	29	0·9	48	1·4	171	1·8
Other Conditions .	53	1·9	22	0·7	44	1·4	119	1·3
<b>Totals . .</b>	<b>606</b>	<b>21·4</b>	<b>800</b>	<b>25·0</b>	<b>680</b>	<b>20·4</b>	<b>2086</b>	<b>22·3</b>
<b>Nose and Throat .</b>	<b>919</b>	<b>32·4</b>	<b>179</b>	<b>5·6</b>	<b>400</b>	<b>12·0</b>	<b>1498</b>	<b>16·0</b>
<b>Ear Disease and Defective Hearing</b>								
Defective Hearing .	319	11·3	86	2·7	110	3·3	515	5·5
Otitis Media .	112	3·9	20	0·6	38	1·1	170	1·8
Other Ear Disease.	106	3·7	31	1·0	59	1·8	196	2·1
<b>Totals . .</b>	<b>537</b>	<b>18·9</b>	<b>137</b>	<b>4·3</b>	<b>207</b>	<b>6·2</b>	<b>881</b>	<b>9·4</b>
<b>Orthopaedic and Postural Defects</b>								
Posture . .	79	2·8	84	2·6	84	2·6	247	2·6
Feet . .	254	8·9	128	4·0	324	9·7	706	7·5
Other Deformities .	256	9·0	174	5·4	148	4·4	578	6·2
<b>Totals . .</b>	<b>589</b>	<b>20·7</b>	<b>386</b>	<b>12·0</b>	<b>556</b>	<b>16·7</b>	<b>1531</b>	<b>16·3</b>

**Following up**—The following up of the defects found to require treatment or observation may be divided into two sections, namely the re-examination by medical officers of the cases referred at routine medical inspection, and the subsequent following up by health visitors of the cases for which treatment has not been obtained.

*Visits paid to the homes by the Health Visitors:*

Dental cases . . . . .	6
Vision cases . . . . .	37
Ear, Nose and Throat cases . . . . .	34
Skin cases . . . . .	52
General cases . . . . .	51
Orthopaedic cases . . . . .	27
Other cases . . . . .	466
	— 673
Children seen at schools . . . . .	833
	— 1506

**Cleanliness**—Health visitors and assistant nurses continued to carry out the periodic cleanliness examinations of the children attending school. As a result of 51,239 examinations, 124 children were found to be infested. 24 individual children were issued with cleansing notices (Section 54 (2), Education Act, 1944).

Facilities are provided at the school clinics for the cleansing of children found to be infested. The following details show the work performed:

Number of children cleansed . . . . .	159
Of this number 136 children attended once	
" " " 17 "	twice
" " " 5 "	three times
" " " 1 "	four times
Total . . . . .	159
	—

There were, therefore, 189 attendances for cleansing. In addition to those children excluded from school, these figures include children found verminous at special examinations at clinics.

## WEIGHT AND HEIGHT MEASUREMENTS

The weighing and measuring of children are carried out periodically at all schools. Statistics for previous years are shown below for comparison.

	BOYS				GIRLS			
	No. of Children	Weight lbs. ozs.	Height inches		No. of Children	Weight lbs. ozs.	Height inches	
<b>5 years</b>								
1963	.	543	42 13·1	43·1	611	41	11·8	42·4
1962	.	700	41 13·6	42·5	680	41	7·5	42·6
1961	.	654	42 8·1	42·9	650	40	14·4	42·3
1960	.	1020	42 1·2	42·6	960	41	6·4	42·8
1959	.	587	42 1·1	42·8	537	40	12·6	42·2
<b>8 years</b>								
1963	.	32	57 13·9	48·9	30	55	13·7	48·2
1962	.	35	58 13·7	49·5	11	54	10·9	47·5
1961	.	42	56 5·5	48·4	17	55	4·8	47·7
1960	.	22	54 12·7	48·4	20	52	6·3	48·0
1959	.	17	56 0·4	48·5	25	60	14·5	49·4
<b>12 years</b>								
1963	.	83	82 14·7	56·6	76	87	11·2	58·3
1962	.	94	84 12·6	57·3	89	90	2·1	57·7
1961	.	55	84 7·1	56·8	63	85	9·6	57·2
1960	.	102	83 8·1	57·0	93	85	3·2	57·7
1959	.	123	83 8·7	57·3	108	84	2·0	57·8
<b>14 years</b>								
1963	.	785	111 12·0	63·3	1067	110	1·0	61·4
1962	.	790	109 10·3	62·5	846	112	0	63·1
1961	.	764	111 15·3	63·2	543	112	3·5	62·5

**Private Schools**—The following schools were visited by the School Medical Officers during the year:

ATHERLEY  
CLARK'S COLLEGE  
CONVENT HIGH  
GREGG  
LANDGUARD  
ST. MARY'S COLLEGE  
ST. TERESA'S  
ST. WINIFRED'S

## II—THE WORK OF THE MUNICIPAL CLINICS

**School Clinics**—With the opening of the second phase of the Central Health Clinic in December, all the central services are now housed in one building. Each of the Health Clinics (listed below), seven of which serve the outlying districts of Southampton, are staffed with a medical officer and trained nurse. The medical officer only attends during certain sessions but a nurse is in attendance daily.

CENTRAL HEALTH CLINIC, East Park Terrace.

SYDNEY HOUSE CLINIC, Pear Tree Avenue.

OATLANDS HOUSE CLINIC, Winchester Road.

SWAYTHLING CLINIC, Mayfield Road.

BITTERNE PARK CLINIC, Thorold Road.

SURREY HOUSE CLINIC, Sullivan Road.

MILLBROOK CLINIC, Helvellyn Road.

HAREFIELD CLINIC, Exford Avenue.

The work in the school clinics continued very much on the same lines as in previous years. Children were referred from the usual sources—some by the schools, a few from the general practitioners, by parents and, of course by the school medical officers when conducting medical inspection at schools.

Defects for which children were referred covered the usual range—respiratory infections, debility, children who were underweight or overweight, skin conditions, and various psychological symptoms. At Sydney House Clinic a few adolescent girls were noted to have moderately severe anaemia.

At Millbrook Clinic there was an increasing number of teenagers attending with various problems amongst which there was a small but persistent core of psychological problems.

The treatment of enuresis by the use of the "Bell Apparatus" continued to give good results. There are eight bell units, under the guidance of the medical officers at the various clinics. During the year 23 children were treated of which 16 were cured, 4 improved and for the remaining 3 children there was no improvement.

Ultra violet light continued to benefit the younger catarrhal or chesty child, and older children who suffered with acne. At one clinic, courses of sunlight which were arranged at 4.15 p.m. in the afternoon for acne sufferers proved so successful that it was agreed to continue at this hour so that no school time is missed.

An outstanding feature of rarity, which was endocrinological in origin, was a five year old girl brought to the clinic by her puzzled mother because she had exhibited breast development for two years. This was found to equal that expected late in puberty, but no other abnormal signs were elicited. She was normal in intellect, not unduly precocious but inordinately proud of her unusual state! The case was referred to the general practitioner and thence to the Children's Hospital.

During the year 49,112 attendances were made at the various clinics, and are summarised in the following table:

CLINIC	Central	Bitterne Park	Harefield	Millbrook	Oatlands House	Surrey House	Sydney House	Swaythling	Branch Clinics	TOTAL
Dental	3301	—	—	357	2690	—	—	—	—	6648
Skin	2124	1139	1353	2085	1740	1489	1664	—	—	14380
General Inspection	317	161	269	453	294	495	558	—	—	3129
Asthma	11	—	—	—	—	—	—	—	—	11
Rheumatism and Heart	25	—	—	248	—	—	—	—	—	25
Artificial Sunlight	—	—	—	—	—	405	306	19	—	978
Ophthalmic	2359	—	—	—	—	—	—	—	—	2359
Ear, Nose and Throat	1627	—	—	—	—	—	—	—	—	1627
Orthopaedic	835	—	—	—	—	—	—	—	—	835
Special Cases	37	6	7	15	19	21	30	24	—	159
Diphtheria Immunisation										
(a) Single	77	60	16	80	22	42	49	92	1	439
(b) Double	175	37	87	113	70	199	286	251	33	1251
(c) Triple	589	325	178	511	395	548	52	296	5	2899
(d) Quadrulin	—	—	—	—	16	1	—	—	—	17
B.C.G. Vaccination	448	—	—	—	—	—	—	—	—	448
*Poliomyelitis Vaccination	749	689	301	471	494	1272	2201	1237	151	7565
Child Guidance	2541	—	—	149	—	—	—	—	—	2690
Speech	749	49	609	394	472	121	465	73	—	2932
Audiograph	223	—	—	—	—	—	—	—	—	223
Boarded-Out Cases	96	13	19	21	18	25	6	13	—	211
Remedial Exercises	125	—	—	—	—	—	—	—	—	125
Teachers' Training										
College Examination	74	11	—	1	39	—	15	21	—	161
<b>TOTALS</b>	16782	2490	2839	4899	6269	4618	6753	4272	190	49112

\*Includes adults up to 40 years of age

## 1. DENTAL CLINIC

*Mr. A. Topping, The Principal School Dental Officer submits the following report:*

The year 1963 commenced with a staff of three full-time dental officers and one part-time officer, and these have remained unchanged throughout the year.

The two clinics, one at King's Park Road and the other at Oatlands House, Winchester Road, continued to function in the normal way for the greater part of the year. Early in the month of November, however, it was possible to transfer the full-time service from Oatlands House to the newly prepared premises at Millbrook Clinic, where modern dental equipment and facilities have been installed. Oatlands House will not be closed down however, for arrangements are already being made to retain a dental service at this clinic by the appointment of part-time dental officers who have offered their services for this purpose. Meanwhile, clearance work and the building of a new clinic at Oatlands House has already commenced in the grounds adjoining the same site. This new clinic will, as far as possible, ensure a future school dental service for the Winchester Road locality.

In the centre of the town, the house at 3 King's Park Road, which has been used for the last three years, was vacated on the 7th December and the service moved to the third floor of the new Central Health Clinic in East Park Terrace. Three modern surgeries have been established together with all the facilities which a new building of this kind can accommodate.

A major change of policy has also been made. Early in the year the Committee decided to participate in a government sponsored experimental scheme for the introduction of dental auxiliaries into the practice of dentistry. Two auxiliaries were offered appointments to commence on the 1st September, 1963. This decision imposed additional duties and responsibilities on the existing staff of dental officers, and required changes in organisation and accommodation. The experiment is being conducted under very precise conditions so that certain specific observations can be made over a wide-spread area. Comparable information and statistics can be obtained within the present scope of the experiment. A reliable estimate of the value of dental auxiliaries to the public service must therefore be reserved until a fair trial period has elapsed and until reports from the many sources have been collected and evaluated.

On the whole, the year 1963 has been one of major changes and there can be no doubt that a very solid foundation has been laid upon which the School Dental Service can operate in future years.

## 2. SKIN AND GENERAL INSPECTION CLINIC

This clinic caters mainly for children of school age. Advice and treatment is given for those suffering from minor septic conditions, skin lesions, debility, etc. Cases which require more than simple routine measures are referred to their private practitioners. Older children troubled with nocturnal enuresis are treated with a bell unit. This is issued on loan to the family after the child has been medically examined to exclude any organic disease.

The skin conditions most commonly seen are acne, scabies, warts and simple eczema. The incidence of scabies showed an increase compared with the previous year. The number of children treated was 30—consisting of 14 pre-school and 16 school age children. In addition to the children, the clinic staff carried out routine anti-scabetic treatments on 24 adult contacts.

The number of children suffering from plantar warts who attend the clinic for treatment continues to increase rapidly. The figures for this year were 33 boys and 95 girls—a total of 133, whereas those for 1962 were 31 boys and 65 girls—a total of 96, and for 1961 the total was 85.

### 3. ASTHMA CLINIC

This clinic discontinued at the end of May when Dr. C. R. M. Greenfield retired. It was agreed that all cases attending this clinic should be referred to the nearest clinic for the Medical Officer to continue any necessary supervision.

### 4. RHEUMATISM AND HEART CLINIC

This clinic also terminated at the end of May for the same reason as the asthma clinic. All children are referred to the nearest clinic to which they live or to the family doctor.

### 5. ARTIFICIAL SUNLIGHT CLINIC

There are six centres (listed below) where treatment can be given. Treatment continued to be of great value. School Medical Officers in the main refer children to these clinics, but doctors from the chest clinic and general practitioners send along a number of children where it is thought a course of sunlight might help the child's condition.

#### ATTENDANCES AT ARTIFICIAL SUNLIGHT CLINIC

Clinic	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
Sydney House .	6	30	29	231	35	261
Oatlands House .	—	—	—	—	—	—
Swaythling .	—	—	1	13	1	13
Bitterne Park .	—	—	—	—	—	—
Surrey House .	14	97	30	264	44	361
Millbrook .	2	15	16	214	18	229
<b>TOTAL . . .</b>	<b>22</b>	<b>142</b>	<b>76</b>	<b>722</b>	<b>98</b>	<b>864</b>

### 6. OPHTHALMIC CLINIC

Three Ophthalmic Surgeons conduct one session each per week at the Central Health Clinic.

The Local Health Authority pays a sessional fee both to Mr. J. Keyms, B.A., M.D., Ch.B., B.A.O., and to Dr. Janet C. Simpson, M.A., M.B., Ch.B., D.O., and a claim is made on the Local Executive Committee for each case refracted by these two surgeons. The services of Mr. C. B. Walker, M.A., B.A., M.B., B.Chir., F.R.C.S., are provided by the Wessex Regional Hospital Board.

The following table summarises the work carried out during the year, and shows comparative figures for the years 1961 and 1962:

		1961	1962	1963
Attendances at clinic . . . . .		4310	3793	2359
Individual children seen by the specialist . . . . .		2404	2088	1462
Submitted to refraction . . . . .		1016	933	748
Glasses prescribed . . . . .		936	818	641
Received other treatment . . . . .		18	17	13
Placed under observation . . . . .		1083	957	515
Found not to require treatment or observation . . . . .		200	143	92
Number of individual children for whom spectacles were:				
(a) Prescribed . . . . .		924	803	626
(b) Obtained . . . . .		*887	*810	*596

*\*This figure includes children for whom glasses were prescribed but not provided during the previous year.*

## 7. EAR, NOSE AND THROAT CLINIC

This clinic is conducted by Mr. Bernard Sugden, M.B., B.S., M.R.C.S., L.R.C.P., D.L.O., Aural Surgeon, whose services are provided by the Southampton Hospital Management Committee.

		1961	1962	1963
Total attendances . . . . .		1734	1547	1627
New cases for consultation . . . . .		764	715	697
Return cases for review or treatment . . . . .		970	832	930
Tonsil and adenoid operations . . . . .		171	152	131
Nasal and aural operations . . . . .		7	6	6
Audiographs . . . . .		329	214	221

Facilities of the Ear, Nose and Throat department of a general hospital are provided at this clinic which is supported by trained staff and complete ancillary services of speech therapy, audiometry and auditory training. These services are not only for those with a moderate degree of deafness, but also for unfortunate children with severe and sub-total deafness as from the age of 2 years.

There has been a great expansion in the education and auditory training of the severely deaf child. From 2 to 5 years of age the child attends daily at a nursery class, from 5 to 7 years integration with normal hearing children takes place at the infant school and from 7 to 11 years of age these children are transferred to a special unit at Tanner's Brook Junior School but the actual education of the child remains very largely the responsibility of the specialist teacher of deaf children.

During the last year a policy of a routine hearing check for all children during their first school year has been initiated. Specialist examination is arranged or advised in those cases where the hearing standard is suspect after hearing tests and audiometry. Accurate co-operation in these tests cannot be relied upon in children between 5 and 6 years of age, and as a result a proportion of children referred for specialist examination are found to have normal hearing. On the other hand, cases of definite deafness are picked out long before complaint is made thereof by parents or teachers.

## 8. ORTHOPAEDIC CLINIC

The school medical officer in charge at The Central Health Clinic conducts a minor orthopaedic clinic which is run in close liaison with the orthopaedic specialist at the Royal South Hants Hospital. At least one session is held each week, but this number is greatly increased during school holidays and at other times when the waiting list becomes excessive. It caters for all types of minor postural defects, and cases are referred from routine school medical inspections and the outlying clinics. A regular series of remedial exercises are carried out at suitable schools throughout the city by a teacher fully experienced in this branch of physical education. Cases are referred to these classes from the minor orthopaedic clinic. Major orthopaedic cases which come to the clinic are referred to the specialist at the Royal South Hants Hospital. This clinic has proved to be exceedingly valuable in diverting large numbers of children from the hospital out-patients department. This is most important for two reasons; it avoids further overcrowding of the hospital out-patients department, and avoids giving the child a hospital or illness complex by treating his defect under school conditions, and not under those of a general hospital.

Calcaneus valgus	.	.	.	.	.	.	.	.	.	.	.	2
Calcaneus varus	.	.	.	.	.	.	.	.	.	.	.	1
Claw toes	.	.	.	.	.	.	.	.	.	.	.	2
Curl toes	.	.	.	.	.	.	.	.	.	.	.	5
Feet eversion	.	.	.	.	.	.	.	.	.	.	.	7
Genu valgum	.	.	.	.	.	.	.	.	.	.	.	118
Genu varum	.	.	.	.	.	.	.	.	.	.	.	9
Hallux rigidus	.	.	.	.	.	.	.	.	.	.	.	1
Hallux valgus	.	.	.	.	.	.	.	.	.	.	.	5
Hammer toes	.	.	.	.	.	.	.	.	.	.	.	8
Kypholordosis	.	.	.	.	.	.	.	.	.	.	.	15
Kyphosis	.	.	.	.	.	.	.	.	.	.	.	25
Lordosis	.	.	.	.	.	.	.	.	.	.	.	2
Metatarsus primus elevatus	.	.	.	.	.	.	.	.	.	.	.	1
Metatarsus varus	.	.	.	.	.	.	.	.	.	.	.	25
Osteochondritis	.	.	.	.	.	.	.	.	.	.	.	1
Pes cavo varus	.	.	.	.	.	.	.	.	.	.	.	1
Pes cavus	.	.	.	.	.	.	.	.	.	.	.	6
Pes plano valgus	.	.	.	.	.	.	.	.	.	.	.	24
Pes valgus	.	.	.	.	.	.	.	.	.	.	.	235
Poor posture	.	.	.	.	.	.	.	.	.	.	.	5
Scoliosis	.	.	.	.	.	.	.	.	.	.	.	35
Short leg	.	.	.	.	.	.	.	.	.	.	.	29
Sprain	.	.	.	.	.	.	.	.	.	.	.	1
Talipes equino varus	.	.	.	.	.	.	.	.	.	.	.	2
Tibial rotation	.	.	.	.	.	.	.	.	.	.	.	1
Tibial torsion	.	.	.	.	.	.	.	.	.	.	.	15
Tight pectorals	.	.	.	.	.	.	.	.	.	.	.	6
Tight tendo Achilles	.	.	.	.	.	.	.	.	.	.	.	1
Varus deformity of toes	.	.	.	.	.	.	.	.	.	.	.	1
Webbed toes	.	.	.	.	.	.	.	.	.	.	.	1
Other Forms	.	.	.	.	.	.	.	.	.	.	.	62
												652

## ANALYSIS OF ATTENDANCES AT MINOR ORTHOPAEDIC CLINIC

Classification	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
Feet, etc.	138	83	363	121	501	204
Spine	3	1	82	44	85	45
<b>TOTAL</b>	<b>141</b>	<b>84</b>	<b>445</b>	<b>165</b>	<b>586</b>	<b>249</b>

### 9. IMMUNISATION AGAINST DIPHTHERIA

It will be noted that there was a fifty per cent increase in the number of primary courses of immunisation as well as an increase in the number of booster doses carried out at the clinics, as compared with 1962.

The usual propaganda continued. This consists of birthday cards being sent to all children on their first birthday, letters to which consent forms are attached are sent to all parents of children commencing school, and the display of posters in all clinics. Importance of immunisation is stressed by the medical officers, health visitors and nursing staff, and every opportunity is taken to encourage parents to bring their children to the clinic for this protection, or, if they prefer, to go to the family doctor.

*The following tables show details for the year:*

**Table A**

*Immunisation treatment undertaken during the year*

(i) New cases . . . . .	1481
Protective Inoculations:	
First injection (Diphtheria only, combined and triple antigens)	1481
Second " ( " " " " " " )	1401
Third " ( " " " " " " )	1289
Re-inforcing injection (Diphtheria only and triple antigens) .	913
	5084
(ii) Immunisation at Clinics:	
Number of clinics held . . . . .	418 (417)
Total number of attendances . . . . .	5097 (3599)

	Completed courses	Re-inforcing courses
Immunisation at Clinics . . . . .	1289 (857)	913 (739)
Immunisation by Private Doctors . . . . .	1686 (1767)	693 (588)
<b>Total</b> . . . . .	<b>2975 (2624)</b>	<b>1606 (1327)</b>

*(Figures in brackets refer to the year 1962)*

**Table B***Number of children who had completed a full course of immunisation during 1963*

Born in the years	1963	1962	1961	1960	1959	1954-1958	1949-1953	Total
No. of children who received a complete course of primary Immunisation	791	1560	281	64	58	191	30	2975
No. of children who received a re-inforcing injection	6	74	120	36	47	1195	128	1606

**Immunisation against Whooping Cough**—Facilities exist at all the clinics for parents who wish to take advantage of immunisation of children against whooping cough.

## 10. B.C.G. VACCINATION

The B.C.G. Vaccination scheme whereby children who are 13 years and over are offered protection against tuberculosis progressed during the year. School Medical Officers visit schools to test children and, where the results are found to be negative, vaccination is carried out. Before treatment is given, parental consent is obtained and 61.32 per cent accepted in 1963.

The following table shows statistics for the year:

Heaf Tested	Not Read	Positive Reaction	Negative Reaction	Vaccinated
2558	61	514 (20.08%)	1983 (77.52%)	1926

**Tuberculosis**—The following table shows the number of children notified under the Public Health (Tuberculosis) Regulations, 1952, giving the previous year's notifications in brackets.

Location of Disease	Boys	Girls	Total
Pulmonary Tuberculosis . . . . .	5 (3)	5 (4)	10 (7)
Non-Pulmonary Tuberculosis . . . . .	0 (0)	0 (1)	0 (1)
Totals . . . . .	5 (3)	5 (5)	10 (8)

## 11. VACCINATION AGAINST POLIOMYELITIS

The arrangements for poliomyelitis vaccinations continued at all the Authority's clinics. It will be noticed in the following tables that oral poliomyelitis vaccination is becoming the accepted method for protection. The injection type, however, can still be given if this is desired.

(1) VACCINATION AT CLINICS:							ORAL	SALK
Children (1943-1963) . . . . .							1311	22
Adults (1933-1942) . . . . .							70	3
Others . . . . .							47	3
						<hr/>		
							1428	28
(2) VACCINATION BY GENERAL PRACTITIONERS:								
Children (1943-1963) . . . . .							1253	264
Adults (1933-1942) . . . . .							41	25
Others . . . . .							60	49
			<hr/>			<hr/>		
							1354	338
(Total Completed Cases) . . . . .							2782	366
(3) Third injections . . . . .							724	532
(4) Fourth injections . . . . .							3683	86

## 12. CHILD AND FAMILY GUIDANCE CLINIC

The four consultant psychiatrists who are employed by the Regional Hospital Board, work part-time at the clinic, and part-time at the Children's Hospital and Leigh House Adolescent Unit.

The educational psychologists are full-time on the Local Authority's staff, and work part-time at the clinic, Children's Hospital and in schools.

The number of referrals to this clinic was of an average number in 1963, and the work continued much as usual, except for the move into attractive new quarters in the Central Health Clinic at the end of the year.

In all, 2,829 child and 1,837 parent attendances were made, the majority to the Health Centre at King's Park Road, the others to the Millbrook Clinic. A breakdown shows:

Consultations . . . . .								296
Treatments . . . . .								1366
Reviews . . . . .								285
Intelligence tests . . . . .								296
Educational tests . . . . .								207
Personality tests . . . . .								—
Remedial teaching . . . . .								622
Psychologists' interview with child. . . . .								24
Parent interviews . . . . .								1827

217 home visits were also made by the psychiatric social workers.

**Sources of referral:**

Doctors from various clinics . . . . .	84
Hospitals . . . . .	38
Private doctors . . . . .	57
Health visitors . . . . .	8
Head teachers . . . . .	49
Chief Education Officer . . . . .	7
Probation Officer and Chief Constable . . . . .	36
Children's Officer . . . . .	19
Parents . . . . .	23
Speech Therapist . . . . .	8
Catholic Child Welfare Society . . . . .	1
Dr. Barnardo's Homes . . . . .	2
	—
	332
	—

**Reasons for referral were as follows:**

(a) Nervous disorders—

Fears, anxieties and nervousness . . . . .	48
Night terrors . . . . .	11
Total . . . . .	59

(b) Habit disorders and physical symptoms—

Enuresis . . . . .	14
Restlessness and excitability . . . . .	2
Tic . . . . .	5
Feeding difficulties . . . . .	14
Asthma . . . . .	2
Speech difficulties . . . . .	14
Hysteria . . . . .	2
Double incontinence. . . . .	3
Skin affection . . . . .	2
	—
Total . . . . .	44

(c) Behaviour disorders—

Unmanageable . . . . .	49
Pilfering . . . . .	23
Tempers . . . . .	5
Withdrawn behaviour . . . . .	21
Truanting . . . . .	5
School phobias . . . . .	8
Aggressiveness and cruelty . . . . .	12
Sex problems . . . . .	8
Immaturity . . . . .	8
Depression . . . . .	5
Day dreaming . . . . .	1
	—
Total . . . . .	145

(d) Educational difficulties associated with emotional disturbance—														
Backwardness	.	.	.	.	.	.	.	.	.	.	.	.	.	29
Inability to concentrate	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	37
(e) Special examinations—														
Intelligence test only	.	.	.	.	.	.	.	.	.	.	.	.	.	11
Reports for children on remand	.	.	.	.	.	.	.	.	.	.	.	.	.	24
Advice regarding placement	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Educational and vocational guidance	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	47

#### Ages on referral:

Ages	2 and under	3	4	5	6	7	8	9	10	11	12	13	14	15	16	over 16	Total
Boys	5	11	14	20	22	19	24	19	12	18	11	17	10	5	8	1	216
Girls	4	9	8	9	13	7	7	7	10	6	8	6	12	3	3	4	116

#### DISPOSAL OF CASES

##### After Treatment:

Much improved or improved	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	41
Unchanged	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
Transferred to other agencies	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
Closed prematurely:																	
Some improvement	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Unco-operative	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Moved	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	62

##### After investigation:

Consultation and advice	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	90
Intelligence tests only	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
Transferred to other agencies	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
Closed prematurely:																	
Unco-operative	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	113

##### Uneventuated:

Improved before attendance	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
Unsuitable for child guidance	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
Moved from district	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Dealt with by other means	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46

Of the 469 children seen, 6 only required placement in boarding schools for maladjusted children.

### **Lectures outside the Clinic:**

Southampton University—

Open lectures	2
Lectures to Social Science Course	6

Two of our Psychiatric Social Workers were seconded for one day a week as assistant lecturers to the Applied Social Studies Course. These appointments were made this year.

Lectures to nurses in training	3
--------------------------------	---

Mothers groups	4
----------------	---

Lecture discussion with Marriage Guidance Council	1
---	---

Two Southern Television interviews on psychiatric subjects were given.

### **Training:**

Four students from the Applied Social Studies Course have taken part of their casework training in the clinic, under supervision, for periods of up to six months.

### **Community Activities:**

Close links have been maintained with the Children's Officer and his department through regular monthly consultations.

Similar consultations were initiated this year with the Senior Probation Officer and his colleagues and a formula worked through for a 4-year survey of certain psychiatric findings in delinquency. Health visitors in training at the University have visited the clinic for demonstration purposes, and there is continuing close association with the School Medical and Maternity and Child Welfare Officers and the Health Visitors.

### **SCHOOL PSYCHOLOGICAL SERVICE:**

#### **(a) General:**

The work of the educational psychologist has continued in the schools as in previous years, 176 individual intelligence tests and 121 educational tests being administered by the psychologists during the year. 127 individual children with educational or behaviour problems were discussed with head teachers or class teachers. A proportion of these children were also attending the child guidance clinic. There were also 56 discussions of a more general nature with teachers, most of these being in connection with the educational guidance survey referred to below.

Psychological assessments were made of spastic, deaf, mentally handicapped children and children with speech difficulties when such assessments were requested by the school medical department, or other departments concerned.

Bellemoor House School, the part-time day centre for maladjusted children continued to operate successfully throughout the year. In September 1963, Miss M. Pullen was appointed as second teacher there to join Mr. Young. Her appointment permitted an increase in the number of children attending and allowed more time to be given to remedial teaching. During 1963, 32 children attended this school. Of these, 15 were able to return to full time attendance at ordinary school during the year (two of these did so prematurely because their parents wished it and one moved to the London area). Of the remaining 16 who continued to attend at Bellemoor House after December 1963, only 3 had commenced attendance before January 1963. Discussions at the clinic took place regularly between the teachers at Bellemoor House and the members of the child guidance clinic staff concerned with each particular child.

### **(b) Educational Guidance Programme 1962/63:**

This survey was conducted as before for first year juniors in their third term. It comprised a group test of silent reading given to the whole age group of 2,929 children and those with scores below a certain standard (435 in all) were given a non-verbal group intelligence test. These children were then discussed with their head teachers concerning their backwardness in reading, and the necessity or otherwise of special remedial instruction was considered. Recommendations for remedial teaching, entry into special classes or referral to the school medical department for probable ascertainment as educationally sub-normal were made as appropriate. A small number required further assessment at the child guidance clinic or the speech therapy department.

#### *Under five year old play group:*

In June a play group for 15 children between the ages of 3 and 5 was opened in collaboration with the Southampton District Association for Mental Health and the Save the Children Fund, premises being provided by the United Presbyterian Congregational Church.

All the children admitted to the Group are seen by a member of the Child and Family Guidance Clinic Team and fall into three main categories:

Children who are, or have been, receiving treatment at the clinic and, in addition to individual therapy, need the opportunity to play in a group of children of their own age.

Children who have attended the clinic for consultation and, though not in need of regular treatment, would benefit from play in a group while their mothers are seen by a psychiatric social worker at the clinic.

Children who are recommended as living in surroundings not conducive to mental health and who might otherwise develop behaviour problems.

Among the children attending at the date of this report the presenting problems include: aggression, slow speech development, sleeping difficulty, withdrawn behaviour, and difficulty in making relationships with children or adults.

The supervisor of the Play Group helps the children to mature socially, and at the same time through watching their play she is able to contribute valuable observations on their development and behaviour to the clinic team, with whom she maintains a close link.

The Play Group has also proved of value to students in training to whom it affords an opportunity for observing at play both the normal and the difficult child of this age group.

Requests to admit children are received from Health Visitors, Paediatricians, Head Teachers, Speech Therapists, as well as friends and neighbours of those already attending.

### **13. SPEECH CLINIC**

The speech therapy service continued to expand during the year 1963. Authority was obtained for the employment of a third full-time speech therapist, but difficulty was encountered in filling this position. In the circumstances it was agreed to appoint two part-time therapists—Mrs. M. Olden commenced duty on the 7th October, 1963, conducting five sessions per week, and Mrs. A. Brookes commenced on the 9th October, 1963, conducting two sessions per week.

Mrs. J. M. Howitt, however, resigned her position as full-time therapist on the 14th August, 1963, in order to accompany her husband to Canada. Miss Janet Groom was appointed on the 26th August, 1963, filling this vacancy.

In addition to clinical work, sessions were conducted by the speech therapists at the following schools:

ALDERMOOR INFANTS  
FOUNDRY LANE INFANTS AND JUNIORS  
HEATHFIELD INFANTS AND JUNIORS  
HIGHTOWN INFANTS AND JUNIORS  
NEWLANDS INFANTS  
TANNER'S BROOK INFANTS  
THORNHILL INFANTS  
WIMPSON INFANTS

In August it was decided to discontinue treatment in schools with the exception of Thornhill and Hightown schools. It was felt that an unfair advantage was being given to children in the selected schools in that all children with speech defects whether severe or slight were receiving attention—whereas children living in other parts of the town who had severe defects had to wait anything up to two years for treatment. It was, therefore, decided to concentrate the work in the clinics so that all had a fair chance of treatment. Sessions at Thornhill and Hightown schools continued as clinics are not easily accessible.

Sessions conducted by the speech therapists:

Bitterne Park	.	.	.	.	.	.	.	.	.	.	10
East Park Terrace	.	.	.	.	.	.	.	.	.	.	198
Harefield	.	.	.	.	.	.	.	.	.	.	139
Oatlands House	.	.	.	.	.	.	.	.	.	.	105
Millbrook	.	.	.	.	.	.	.	.	.	.	83
Surrey House	.	.	.	.	.	.	.	.	.	.	27
Swaythling	.	.	.	.	.	.	.	.	.	.	10
Sydney House	.	.	.	.	.	.	.	.	.	.	93
Home and School Visits	.	.	.	.	.	.	.	.	.	.	207

Attendances at clinics:

Bitterne Park	.	.	.	.	.	.	.	.	.	.	49
East Park Terrace	.	.	.	.	.	.	.	.	.	.	731
Harefield	.	.	.	.	.	.	.	.	.	.	609
Millbrook	.	.	.	.	.	.	.	.	.	.	394
Oatlands House	.	.	.	.	.	.	.	.	.	.	476
Surrey House	.	.	.	.	.	.	.	.	.	.	121
Swaythling	.	.	.	.	.	.	.	.	.	.	14
Sydney House	.	.	.	.	.	.	.	.	.	.	465
Home and School Visits	.	.	.	.	.	.	.	.	.	.	2057
Audiographs	.	.	.	.	.	.	.	.	.	.	22
 Total	.	.	.	.	.	.	.	.	.	.	4938

Treatments given	.	.	.	.	.	.	.	.	.	.	4534
Consultations	.	.	.	.	.	.	.	.	.	.	269
Check examinations	.	.	.	.	.	.	.	.	.	.	135
Children discharged	.	.	.	.	.	.	.	.	.	.	162
Children on register 31st December, 1963	.	.	.	.	.	.	.	.	.	.	392

Children on waiting list:

(a) for first consultation	.	.	.	.	.	.	.	.	.	.	185
(b) for check examination	.	.	.	.	.	.	.	.	.	.	147
											332

Number of Children treated in 1963	.	.	.	.	.	.	.	.	.	.	357
------------------------------------	---	---	---	---	---	---	---	---	---	---	-----

The children discharged were classified as follows:

		Normal Speech		Improved		Non-co-operation		No treatment necessary		Unsuitable for treatment		Left district		Left school		Transferred to another clinic		Deceased		TOTAL	
Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Dyslalia	36	31	8	3	8	6	6	—	—	7	3	1	—	1	1	—	—	61	44		
Dyslalia due to mental retardation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Rhinophonia	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	3
Dysphonia	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	2	—
Stammering	7	—	—	3	2	—	—	—	—	1	—	—	—	—	2	—	—	—	—	13	2
Stammer and Dyslalia	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—
No Defect Noted	—	—	—	—	—	—	—	19	13	—	—	—	—	—	—	—	—	—	—	19	13
Totals	46	31	8	4	12	8	19	13	2	2	8	3	1	—	2	2	1	—	99	63	

## 14. REMEDIAL EXERCISES

**Report of the Physical Training Organisers**—The remedial classes in 1963 saw a reduction in numbers of those needing to attend for treatment for postural defects such as kyphosis, lordosis and scoliosis and the continued decrease in foot defects is most gratifying. There is no doubt that bare foot work now accepted in every school and the stress laid on good stance and postural habits by the physical education specialists is proving to have most beneficial results. The greater percentage of those attending the remedial classes are children suffering from congenital defects or defects as the result of poliomyelitis, as every effort is being made in the normal physical education programme to correct minor postural faults during the early years of life before they become fixed by habit and later by structural changes.

The school centres to which children from other schools in the various areas are sent for treatment have continued to function and a peripatetic teacher visits each centre to organise the classes. In addition she visits the Central Health Clinic in East Park Terrace and various schools for special children, particularly for post-polio cases.

**School Remedial Exercise Classes**—The following table gives details submitted by headteachers of the work carried out during 1963:

Name of Centre	Individual children dealt with during 1963	Total attendances made by children during 1963
Aldermoor . . . . .	23	832
Bassett Green . . . . .	18	786
Bitterne Park Junior . . . . .	7	312
Girls' Grammar . . . . .	7	15
Harefield . . . . .	8	42
Heathfield . . . . .	11	314
Itchen Grammar . . . . .	1	—
King Edward VI . . . . .	3	—
Ludlow . . . . .	32	530
Mansel . . . . .	19	265
Portsmouth . . . . .	9	330
Shirley . . . . .	27	521
St. Anne's . . . . .	2	—
Tanner's Brook . . . . .	24	728
Taunton's . . . . .	3	—
Western . . . . .	—	—
Weston Park . . . . .	13	673
Health Centre . . . . .	13	125
<b>TOTALS . . . . .</b>	<b>220</b>	<b>5473</b>

## 15. MEDICAL EXAMINATION OF TEACHERS AND ENTRANTS TO COURSES OF TRAINING

Examinations continued for all candidates applying for admission to training colleges, and for teaching posts, as required by the Ministry of Education.

During the year 30 teachers (16 males and 14 females) and 132 training college candidates (37 males and 95 females) were examined.

## 16. EMPLOYMENT OF CHILDREN

Children (131 girls and 640 boys) wishing to take up employment outside school hours were medically examined by School Medical Officers at the various inspection clinics, in accordance with the byelaws.

## III—HANDICAPPED PUPILS

Children suspected to be suffering from physical or mental defects requiring special educational treatment are referred for examination by the Education Department, private practitioners, health visitors, parents and from school medical inspection.

During the year under review, the following examinations were made:

Referred as physically defective children	69
Referred as educationally subnormal or maladjusted children	98
<b>Total examinations</b>	<b>167</b>

As a result of these examinations, the under-mentioned recommendations were made to the Education Committee:

### PHYSICAL CASES—

Open-air school for delicate pupils	31
Home tuition	2
School for physically handicapped pupils	8
<b>OTHER CASES—</b>	
Unsuitable for education at school	17
Special school (Day) as educationally sub-normal	30
Special school (Boarding) as educationally sub-normal	11
Ordinary school as educationally sub-normal	19
Special School as maladjusted	1
Deferred	12

### HANDICAPPED PUPILS ON REGISTER

Blind	6
Partially Sighted	10
Deaf	5
Partially Deaf	53
Delicate	107
Educationally Sub-normal	276
Educationally Sub-normal and Partially Deaf	2
Educationally Sub-normal and Delicate	9
Educationally Sub-normal and Diabetic	1
Educationally Sub-normal and Epileptic	1
Educationally Sub-normal and Maladjusted	17
Educationally Sub-normal and Partially Sighted	3
Educationally Sub-normal and Physically Handicapped	3
Educationally Sub-normal and Speech Defect	1
Epileptic	6
Maladjusted	53
Maladjusted and Delicate	1
Physically Handicapped	31
Physically Handicapped and Blind	1
Physically Handicapped and Delicate	1
Speech Defect	3
<b>Total</b>	<b>590</b>

*Handicapped Pupils newly placed in Special Schools or Homes:*

Physically Defective . . . . .	32
Educationally Sub-normal:	
Residential . . . . .	3
Day . . . . .	55
Maladjusted . . . . .	11
Total . . . . .	101

*Handicapped Pupils in Special Schools or Homes, at 31st December, 1963:*

Blind and Partially Sighted . . . . .	8
Deaf . . . . .	7
Partially Deaf . . . . .	3
Delicate . . . . .	39
Physically Handicapped:	
Residential . . . . .	13
Day . . . . .	*16
Epileptic . . . . .	7
Maladjusted . . . . .	20
Educationally Sub-normal:	
Residential . . . . .	30
Day . . . . .	161
Total . . . . .	304

\*Includes 5 from Hampshire County area

## APPENDIX A

### MEDICAL INSPECTION AND TREATMENT RETURN

Year Ended 31st December, 1963

Number of pupils on registers of maintained and assisted primary and secondary schools . . . . . 34529

### PART I—Medical Inspection of pupils attending maintained primary and secondary schools (including nursery and special schools).

#### TABLE A—PERIODIC MEDICAL INSPECTIONS

Age groups inspected (by year of birth)	Number of pupils inspected	Physical condition of pupils inspected				Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory		Unsatisfactory		For defective vision (excluding squint)	For any other condition recorded at Part II	Total Individual pupils
		No.	% of Col. 2	No.	% of Col. 2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1959 & later	—	—	—	—	—	—	—	—
1958	1243	1223	98.4	20	1.6	35	241	267
1957	1595	1583	99.2	12	0.8	30	321	334
1956	124	123	99.2	1	0.8	5	30	31
1955	70	70	100.0	—	—	3	6	9
1954	58	58	100.0	—	—	2	5	7
1953	63	63	100.0	—	—	9	5	12
1952	2738	2731	99.7	7	0.3	232	350	528
1951	181	180	99.4	1	0.6	14	21	33
1950	102	102	100.0	—	—	10	14	22
1949	1940	1934	99.7	6	0.3	153	154	291
1948 & earlier	1258	1258	100.0	—	—	131	94	208
<b>TOTAL</b>	<b>9372</b>	<b>9325</b>	<b>99.5</b>	<b>47</b>	<b>0.5</b>	<b>624</b>	<b>1241</b>	<b>1742</b>

#### TABLE B—OTHER INSPECTIONS

Number of Special Inspections . . . . .	6966
Number of Re-inspections . . . . .	13780
<b>Total . . . . .</b>	<b>20746</b>

#### TABLE C—INFESTATION WITH VERMIN

Notes:—The arrangements made for the examination and cleansing of infested pupils appear on page 11.

All cases of infestation, however slight, are recorded, and the numbers recorded relate to individual pupils and not to instances of infestation.

(a) Total number of examinations of pupils in schools by school nurses or other authorised persons . . . . .	51239
(b) Total number of individual pupils found to be infested . . . . .	124
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944) . . . . .	24
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944) . . . . .	—

**PART II—Defects found by Medical Inspection during the year.**

**TABLE A—PERIODIC INSPECTIONS**

Defect Code No.	Defect or Disease	PERIODIC INSPECTIONS			
		Entrants	Leavers	Others	Total
4	Skin	41 92	66 100	107 87	214 279
5	Eyes—				
	(a) Vision	65 394	284 465	275 313	624 1172
	(b) Squint	40 54	5 24	21 27	66 105
	(c) Other	19 34	4 18	15 29	38 81
6	Ears—				
	(a) Hearing	95 224	29 57	37 73	161 354
	(b) Otitis Media	18 94	4 16	9 29	31 139
	(c) Other	8 98	2 29	6 53	16 180
7	Nose and Throat	148 771	26 153	57 343	231 1267
8	Speech	84 207	6 21	31 59	121 287
9	Lymphatic Glands	7 328	2 25	5 96	14 449
10	Heart	10 110	8 61	8 77	26 248
11	Lungs	79 281	7 79	35 132	121 492
12	Developmental—				
	(a) Hernia	5 11	3 3	1 10	9 24
	(b) Other	12 158	8 54	11 129	31 341
13	Orthopaedic—				
	(a) Posture	10 69	17 67	11 73	38 209
	(b) Feet	44 210	18 110	47 277	109 597
	(c) Other	40 216	27 147	22 126	89 489
14	Nervous System—				
	(a) Epilepsy	5 18	3 9	6 12	14 39
	(b) Other	7 31	3 11	2 22	12 64
15	Psychological—				
	(a) Development	2 50	2 7	6 50	10 107
	(b) Stability	28 240	5 35	26 155	59 430
16	Abdomen	13 71	1 8	14 60	28 139
17	Other	19 48	10 39	33 64	62 151

TABLE B.—SPECIAL INSPECTIONS

Defect Code No. (1)	Defect or Disease (2)	Special Inspections	
		Pupils requiring Treatment (3)	Pupils requiring Observation (4)
4	Skin . . . . .	1418	12
5	Eyes—		
	(a) Vision . . . . .	547	504
	(b) Squint . . . . .	27	14
	(c) Other . . . . .	50	3
6	Ears—		
	(a) Hearing . . . . .	178	26
	(b) Otitis Media . . . . .	6	1
	(c) Other . . . . .	57	8
7	Nose and Throat . . . . .	166	125
8	Speech . . . . .	9	7
9	Lymphatic Glands . . . . .	3	9
10	Heart . . . . .	8	21
11	Lungs . . . . .	15	2
12	Developmental—		
	(a) Hernia . . . . .	2	—
	(b) Other . . . . .	3	3
13	Orthopaedic—		
	(a) Posture . . . . .	10	3
	(b) Feet . . . . .	57	2
	(c) Other . . . . .	51	7
14	Nervous system—		
	(a) Epilepsy . . . . .	2	—
	(b) Other . . . . .	2	3
15	Psychological—		
	(a) Development . . . . .	99	5
	(b) Stability . . . . .	4	1
16	Abdomen . . . . .	2	—
17	Other defects . . . . .	943	27

**PART III—Treatment of pupils attending maintained Primary and Secondary Schools (including Nursery and Special Schools).**

**Notes:**—This part of the return includes all cases treated or under treatment by the Authority's own staff, in the Authority's school clinics under National Health Service arrangements with the Regional Hospital Board, and cases known to the Authority to have been treated or under treatment elsewhere during the year.

**TABLE A—EYE DISEASES, DEFECTIVE VISION AND SQUINT**

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint . . . . .	50
Errors of refraction (including squint) . . . . .	984
<b>TOTAL</b> . . . . .	<b>1034</b>
Number of pupils for whom spectacles were prescribed . . . . .	626

**TABLE B—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT**

	Number of cases known to have been dealt with
Received operative treatment	
(a) for diseases of the ear . . . . .	20
(b) for adenoids and chronic tonsillitis . . . . .	163
(c) for other nose and throat conditions . . . . .	17
Received other forms of treatment . . . . .	647
<b>TOTAL</b> . . . . .	<b>847</b>
Total number of pupils in schools who are known to have been provided with hearing aids	
(a) in 1963 . . . . .	7
(b) in previous years . . . . .	50

**TABLE C—ORTHOPAEDIC AND POSTURAL DEFECTS**

	Number of cases known to have been treated
Pupils treated at clinics or out-patients departments . . . . .	940
Pupils treated at school for postural defects . . . . .	26
<b>TOTAL</b> . . . . .	<b>966</b>

TABLE D—DISEASES OF THE SKIN  
(excluding uncleanliness, for which see Table C of Part 1)

	Number of cases known to have been treated
Ringworm—	
(i) Scalp . . . . .	—
(ii) Body . . . . .	3
Scabies . . . . .	58
Impetigo . . . . .	39
Other skin diseases . . . . .	1588
<b>TOTAL</b> . . . . .	<b>1688</b>

TABLE E—CHILD GUIDANCE TREATMENT

	Number of cases known to have been treated
Pupils treated at Child Guidance Clinic . . .	620*

\*This figure includes 151 children seen at school

TABLE F—SPEECH THERAPY

	Number of cases known to have been treated
Number of pupils treated by Speech therapists	357

TABLE G—OTHER TREATMENT GIVEN

	Number of cases known to have been dealt with
Pupils with minor ailments . . . . .	1127
Pupils who received convalescent treatment under School Health Service arrangements . .	—
Pupils who received B.C.G. vaccination . .	1926
Other than above—	
(i) Rheumatism and Heart . . . . .	28
(ii) Lungs . . . . .	75
(iii) Nervous System . . . . .	15
(iv) Developmental . . . . .	28
(v) Cervical Glands . . . . .	8
<b>TOTAL</b> . . . . .	<b>3207</b>

**PART IV—Dental Inspection and Treatment carried out by the Authority.**

(a) Dental and Orthodontic work.

(1) Number of pupils inspected by the Authority's Dental Officers:

(i) At Periodic Inspections . . . . .	10590	TOTAL (1) . . . . .	11949
(ii) As Specials . . . . .	1359		
(2) Number found to require treatment . . . . .			8944
(3) Number offered treatment . . . . .			8638
(4) Number actually treated . . . . .			1859

(b) Dental work (other than orthodontics).

(1) Number of attendances made by pupils for treatment,  
excluding those recorded at (c) (i) below . . . . .

5648

(2) Half-days devoted to:

(i) Periodic (School) Inspection . . . . .	118		
(ii) Treatment . . . . .	942	TOTAL (2) . . . . .	1060

(3) Fillings:

(i) Permanent Teeth . . . . .	5573		
(ii) Temporary Teeth . . . . .	244	TOTAL (3) . . . . .	5817

(4) Number of teeth filled:

(i) Permanent Teeth . . . . .	4522		
(ii) Temporary Teeth . . . . .	221	TOTAL (4) . . . . .	4743

(5) Extractions:

(i) Permanent Teeth . . . . .	602		
(ii) Temporary Teeth . . . . .	1813	TOTAL (5) . . . . .	2415

(6) (i) Administration of general anaesthetics for extraction . . . . .

1022

(ii) Number of half days devoted to the administration of  
general anaesthetics by:

(a) Dentists . . . . .	46		
(b) Medical Practitioners. . . . .	33	TOTAL (6) . . . . .	79

(7) Number of pupils supplied with artificial teeth . . . . .

32

(8) Other operations:

(i) Crowns . . . . .	—		
(ii) Inlays . . . . .	—		
(iii) Other Treatment . . . . .	711	TOTAL (8) . . . . .	711

(c) Orthodontics:

(i) Number of attendances made by pupils for orthodontic treatment . . . . .									76
(ii) Half days devoted to orthodontic treatment . . . . .									10
(iii) Cases commenced during the year . . . . .									9
(iv) Cases brought forward from the previous year . . . . .									2
(v) Cases completed during the year . . . . .									6
(vi) Cases discontinued during the year . . . . .									—
(vii) Number of pupils treated by means of appliances . . . . .									11
(viii) Number of removable appliances fitted . . . . .									11
(ix) Number of fixed appliances fitted . . . . .									—
(x) Cases referred to and treated by Hospital Orthodontics .									—

## APPENDIX B

### School Meals

The total number of meals served during the year was 3,348,845 including those served at the four grammar schools, viz., Taunton's, King Edward VI, Itchen and the Grammar School for Girls.

For the 25th September, 1963, when figures were supplied to the Ministry of Education for school meal statistics there were 16,521 children taking meals. The percentage of free meals was 5·7. The number of children taking meals was drawn from the following:

Aldermoor Junior & Infants	333	Portswood Junior & Infants	95
Aster House	16	Redbridge Infants	88
Banister	129	Redbridge Secondary	305
Bassett Green Junior & Infants	328	Regent's Park Secondary Boys	
Beechwood	294	& Girls	295
Bevois Town	103	Shirley Junior and Infants	384
Bitterne Manor	77	Shirley Warren Secondary	250
Bitterne Park Secondary	237	Shirley Warren Junior & Annexe	226
Bitterne Park Junior & Infants	291	Shirley Warren Infants	59
Bitterne C.E. Junior & Infants	258	Sholing Secondary Girls	286
Central Secondary	143	Sholing Junior & Infants	234
Central Junior & Infants	150	St. Denys Junior & Infants	110
Deanery	214	St. George's R.C. Secondary	509
Foundry Lane Junior & Infants	212	St. John's	149
Freemantle C.E.	94	St. Joseph's R.C.	85
Glenfield	85	St. Jude's Infants	61
Glen Eyre Secondary Girls	259	St. Mark's	125
Glen Eyre Secondary Boys	253	St. Mary's Junior Girls and	
Harefield Junior & Infants	286	Infants	168
Heathfield Junior & Infants	410	St. Monica	202
Highfield C.E.	175	Springhill R.C.	323
Hightown	205	Swaythling Junior & Infants	119
Hampton Park Secondary	157	Tanner's Brook Junior & Infants	287
Hollybrook Junior and Infants	131	Thornhill Junior & Infants	330
Kanes Hill	204	Western Secondary	239
Ludlow Junior & Infants	414	Weston Park Junior & Infants	395
Mansbridge	110	Weston Park Secondary Girls	409
Mansel Junior & Infants	295	Weston Park Secondary Boys	300
Merry Oak Secondary	314	Wimpson Junior & Infants	307
Millbrook Secondary Girls	330	Woolston Secondary & Annexe	203
Millbrook Secondary Boys	222	Woolston R.C.	134
Moorhill Junior and Infants	157	Woolston Infants	46
Moorhill Secondary	295	Grammar School for Girls	594
Mount Pleasant Secondary Girls	248	Itchen Grammar School	284
Newlands Junior & Infants	196	King Edward VI Grammar	555
Netley Court	215	Taunton's Grammar	480
Northam Junior & Infants	44		

### **Adexolin Capsules**

During the year, 743 recommendations were made by school medical officers for the supply of adexolin capsules. The total number of children receiving capsules at the end of the year was 2,916.

### **Milk in School**

During the year, 5,129,576 third pints of milk were consumed by the children in the schools and were supplied free of charge.

## Index

	<i>page</i>
<b>Adexolin capsules</b>	<b>38</b>
<b>Child and family guidance clinic</b>	<b>21</b>
<b>Dental service</b>	<b>15</b>
<b>Education committee: Members of</b>	<b>3</b>
<b>Employment of school children</b>	<b>29</b>
<b>Handicapped pupils</b>	<b>29</b>
<b>Immunisation against diphtheria and whooping cough</b>	<b>19</b>
<b>Medical examination of teachers and entrants to Training Colleges</b>	<b>28</b>
<b>Medical inspection returns</b>	<b>31</b>
<b>Municipal clinics</b>	<b>13</b>
<b>Remedial exercises</b>	<b>28</b>
<b>Poliomyelitis vaccination</b>	<b>20</b>
<b>School meals</b>	<b>37</b>
<b>School medical inspection</b>	<b>8</b>
<b>Speech clinic</b>	<b>25</b>
<b>Staff</b>	<b>3</b>
<b>Tuberculosis</b>	<b>20</b>
<b>Weights and heights</b>	<b>12</b>





